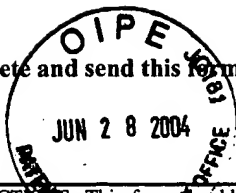


PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (703) 746-4000



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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025181 7590 04/26/2004

FOLEY HOAG, LLP
 PATENT GROUP, WORLD TRADE CENTER WEST
 155 SEAPORT BLVD
 BOSTON, MA 02110

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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

Shirine M. Darvish	(Depositor's name)
<i>Shirine Darvish</i>	(Signature)
June 23, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,968	04/27/2001	Joseph P. Scannell	USB-001.02	1661

TITLE OF INVENTION: MONITORING SYSTEM AND PROCESS FOR STRUCTURAL INSTABILITIES DUE TO ENVIRONMENTAL PROCESSES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LE, TOAN M	2863	702-002000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Kevin A. Oliver

2 Foley Hoag LLP

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

USEngineering Solutions Corporation Hartford, CT 06103

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☐ Advance Order - # of Copies _____

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- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

Kevin A. Oliver

(Date)

June 23, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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06/29/2004 HGUTEMA2 00000053 09844968

01 FC:1501
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300.00 OP

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PATENTS
Attorney Docket No. USB-001.02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Joseph P. Scannell)
Application No: 09/844,968) Art Unit: 2863
Filed: April 27, 2001) Confirmation No.: 1661
For: MONITORING SYSTEM AND) Examiner: Le, Toan
PROCESS FOR STRUCTURAL)
INSTABILITIES DUE TO)
ENVIRONMENTAL PROCESSES)

CERTIFICATE OF MAILING

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 23, 2004.

Shirine M. Darvish

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

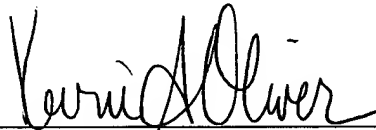
Sir:

ISSUE-FEE TRANSMITTAL

In response to the April 26, 2004, Notice of Allowance of the above-identified patent application, we enclose Form PTOL-85 together with a check for \$1,630 to cover the issue fee and the publication fee.

Although we believe that we have appropriately provided for any fees due in connection with this submission, the Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to our **Deposit Account No. 06-1448**,
Reference USB-001.02.

Respectfully submitted,



Date: June 23, 2004
Customer No: 25181
Patent Group
Foley Hoag, LLP
155 Seaport Blvd.
Boston, MA 02210-2600

Kevin A. Oliver, Reg. No. 42,049
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